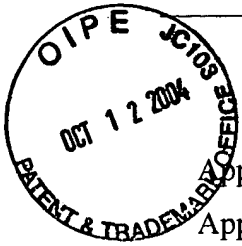


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AMENDMENT / RESPONSE TRANSMITTAL

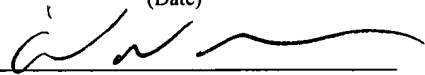
Applicant : Sophie et al.
 App. No. : 09/975,466
 Filed : October 9, 2001
 For : IN SITU REDUCTION OF
 COPPER OXIDE PRIOR TO
 SILICON CARBIDE
 DEPOSITION
 Examiner : Kielin
 Art Unit : 2813

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

October 6, 2004

(Date)


 Andrew N. Merickel, Reg. No. 53,317

MAIL STOP AF

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment and Response to Final Office Action in 6 pages.

The fee has been calculated as shown below:

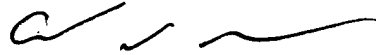
FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	21 - 32 = 0	1202 (\$18)	0 x 18 =	\$0
Independent Claims	4 - 4 = 0	1201 (\$88)	0 x 88 =	\$0
Multiple Claim		1203 (\$300)		\$0
1 Month Extension		1251 (\$110)		\$0
2 Month Extension		1252 (\$430)		\$0
3 Month Extension		1253 (\$980)		\$0
			TOTAL FEE DUE	\$0

(X) Return prepaid postcard.

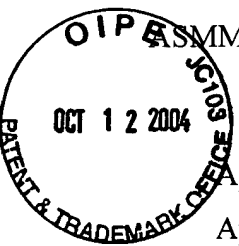
Docket No.: ASMMC.036AUS

Customer No.: 20,995

- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Andrew N. Merickel
Registration No. 53,317
Attorney of Record
Customer No. 20,995
(415) 954-4114



ASMMMC.036AUS

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sophie et al.
Appl. No. : 09/975,466
Filed : October 9, 2001
For : IN SITU REDUCTION OF
COPPER OXIDE PRIOR TO
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October 6, 2004

(Date)

Andrew N. Merickel, Reg. No. 53,317

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

The present paper is submitted in response to the Final Office Action mailed on July 20, 2004. Applicants thank the Examiner for the productive discussions and his willingness to enter the following amendments after final.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Summary of Interview begins on page 5 of this paper.

Remarks/Arguments begin on page 6 of this paper.